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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Hidekazu SATO et al.**

Group Art Unit: **2818**

Serial No.: **10/665,210**

Examiner: **Tu-Tu V. Ho**

Filed: **September 22, 2003**

Confirmation No.: **5736**

For: **BIPOLAR TRANSISTOR**

Attorney Docket Number: **031179**

Customer Number: **38834**

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

December 22, 2004

Sir:

This paper is filed in response to the Office Action dated September 22, 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 10 of this paper.